

VAPOUR-COMPRESSION TYPE REFRIGERATING MACHINE AND
DOUBLE PIPE STRUCTURE AND DOUBLE PIPE JOINT STRUCTURE
PREFERABLY USED THEREFOR

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ABSTRACT OF THE DISCLOSURE

10 A refrigerant pipe connected to the suction side of
the compressor 1 and a refrigerant pipe connected to the
discharge side of the compressor 1 are integrated into
one body, a refrigerant pipe connected to the inlet side
of the condenser 2 and a refrigerant pipe connected to
the outlet side of the condenser 2 are integrated into
15 one body, and a refrigerant pipe connected to the inlet
side of the decompressor 3 and a refrigerant pipe
connected to the outlet side of the temperature detecting
portion are integrated into one body. In this piping
structure, a double pipe structure and double pipe joint
20 structure are adopted in which an inner pipe for
circulating fluid of high pressure and an outer pipe for
circulating fluid of low pressure are formed differently
from each other and the respective end portions of the
25 pipes are joined to a joint member by a plastically
deforming means.